International Journal of Food Microbiology, 14 (1991) 345–347

© 1991 Elsevier Science Publishers B.V. All rights reserved 0168-1605/91/$03.50

Contents of Volume 14

Number 1, October 1991

P. Boutibonnes, B. Gillot, Y. Auffray and B. Thammavongs (France)
Heat shock induces thermotolerance and inhibition of lysis in a lysogenic strain of *Lactococcus lactis* 1

E. Skjerve and Ø. Olsvik (Norway)
Immunomagnetic separation of *Salmonella* from foods 11

J.L. Pereira, S.P. Salzberg and M.S. Bergdoll (U.S.A.)
Production of staphylococcal enterotoxin D in foods by low-enterotoxin-producing staphylococci 19

M.P. Reichel, D.M. Phillips, R. Jones and C.O. Gill (New Zealand, Canada)
Assessment of the hygienic adequacy of a commercial hot boning process for beef by a temperature function integration technique 27

B.W. Blais and H. Yamazaki (Canada)
Application of polymyxin-coated polyester cloth to the semi-quantitation of *Salmonella* in processed foods 43

I. Perales and E. Erkiaga (Spain)
Comparison between semisolid Rappaport and modified semisolid Rappaport-Vassiliadis media for the isolation of *Salmonella* spp. from foods and feeds 51

M.E.G. Peterz (Sweden)
Temperature in agar plates and its influence on the results of quantitative microbiological food analyses 59

N.W. Hollywood, Y. Varabioff and G.E. Mitchell (Australia)
The effect of microwave and conventional cooking on the temperature profiles and microbial flora of minced beef 67

P.J. McClure, T.M. Kelly and T.A. Roberts (U.K.)
The effects of temperature, pH, sodium chloride and sodium nitrite on the growth of *Listeria monocytogenes* 77

Announcements 93

Instructions to Authors 95

Number 2, November 1991

M.L. Stecchini, I. Sarais and M. De Bertoldi (Italy)
The influence of *Lactobacillus plantarum* culture inoculation on the fate of *Staphylococcus aureus* and *Salmonella typhimurium* in Montasio cheese 99

L.M. Rørvik, M. Yndestad and E. Skjerve (Norway)
Growth of *Listeria monocytogenes* in vacuum-packed, smoked salmon, during storage at 4 °C 111

A.-M. Mathieu, B.K. Isigidi, L.A. Devriese, C. Godard and R. Vanhoof (Belgium)
Characterization of *Staphylococcus aureus* and *Salmonella* spp. strains isolated from bovine meat in Zaïre 119

M. Manafi and M.L. Rotter (Austria)
A new plate medium for rapid presumptive identification and differentiation of Enterobacteriaceae 127

D.L. Collins-Thompson, P.J. Slade and M. Goethals (Canada)
Use of low molecular mass RNA profiles to identify lactic acid bacteria and related organisms associated with foods 135

L. Rossen, K. Holmstrøm, J.E. Olsen and O.F. Rasmussen (Denmark)
A rapid polymerase chain reaction (PCR)-based assay for the identification of *Listeria monocytogenes* in food samples 145

J.J. Mateo, M. Jimenez, T. Huerta and A. Pastor (Spain)
Contribution of different yeasts isolated from musts of monastrell grapes to the aroma of wine 153

A.A.M. Zeitoun and J.M. Debevere (Egypt, Belgium)
Inhibition, survival and growth of *Listeria monocytogenes* on poultry as influenced by buffered lactic acid treatment and modified atmosphere packaging 161

Short communications

I.N. Ibeh, N. Uraih and J.I. Ogonor (Nigeria)
Dietary exposure to aflatoxin in Benin City, Nigeria: a possible public health concern 171

B. Tschirdewahn, S. Notermans, K. Wernars and F. Untermann (Switzerland, The Netherlands)
The presence of enterotoxigenic *Clostridium perfringens* strains in faeces of various animals 175

D.P. Falcão (Brazil)
Occurrence of *Yersinia* spp. in foods in Brazil 179

Number 3, December 1991

Editorial Note 183

Recommendations by The National Advisory Committee on Microbiological Criteria for Foods (U.S.A.)
Listeria monocytogenes 185

G.M. Farrell and E.H. Marth (U.S.A.)
Borrelia burgdorferi: another cause of foodborne illness? 247

L.V. Thomas, J.W.T. Wimpenny and A.C. Peters (U.K.)
An investigation of the effects of four variables on the growth of *Salmonella typhimurium* using two types of gradient gel plates 261

U·M·I

SHOULD READ NUMBER 3/4, DECEMBER 1991

L. Camacho, C. Sierra, D. Marcus, E. Guzmán, R. Campos, D. Von Bäer and L. Trugo (Chile, Brazil)
Nutritional quality of lupine (*Lupinus albus* cv. Multolupa) as affected by lactic acid fermentation 277

G. Sulzer and M. Busse (F.R.G.)
Growth inhibition of *Listeria* spp. on Camembert cheese by bacteria producing inhibitory substances 287

C. Buchrieser, R. Brosch and J. Rocourt (France)
Use of pulsed field gel electrophoresis to compare large DNA-restriction fragments of *Listeria monocytogenes* strains belonging to serogroups 1/2 and 3 297

A.A. Wieneke (U.K.)
Comparison of four kits for the detection of staphylococcal enterotoxin in foods from outbreaks of food poisoning 305

M.E. Szczawińska, D.W. Thayer and J.G. Phillips (Poland, U.S.A.)
Fate of unirradiated *Salmonella* in irradiated mechanically deboned chicken meat 313

S. Notermans, J. Dufrenne and P. in 't Veld (The Netherlands)
Feasibility of a reference material for staphylococcal enterotoxin A 325

Short communication

M.S. Tapia de Daza, Y. Villegas and A. Martinez (Venezuela)
Minimal water activity for growth of *Listeria monocytogenes* as affected by solute and temperature 333

Author Index 339

Subject Index 343

Contents of Volume 14 345